## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S64	36	(US-20010045420-\$ or US-20060124762-\$ or US-20050044687-\$). did. or (US-7495192-\$ or US-7390989-\$ or US-6710278-\$ or US-6683279-\$ or US-6388234-\$ or US-6127652-\$ or US-5719366-\$ or US-5688412-\$ or US-5647110-\$ or US-4373657-\$ or US-3582599-\$ or US-4500763-\$ or US-4911209-\$ or US-4500763-\$ or US-4372351-\$ or US-4127759-\$ or US-3912900-\$ or US-4757180-\$ or US-2915171-\$ or US-4757180-\$ or US-7124960-\$ or US-60678019-\$ or US-4323750-\$).did. or (US-2531181-\$).did. or (GB-2016984-\$ or GB-2174942-\$ or WO-2004028702-\$).did. or (SU-1088898-\$ or SU-1082577-\$ or SU-846160-\$ or DE-3610575-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2011/07/05 08:29
S65	10	S64 and (transport\$3 or ball or roll\$3 or cylinder) with (circulat\$3 or around\$3 or circl\$3 or circular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 08:33
<b>S</b> 66	50	(US-20050040202-\$ or US-20060070984-\$ or US-20070158322-\$ or US-20080128399-\$).did. or (US-5020575-\$ or US-5349903-\$ or US-5896654-\$ or US-6060688-\$ or US-6204479-\$ or US-4159413-\$ or US-4457777-\$ or US-4476376-\$ or US-44504728-\$ or US-4621185-\$ or US-4970371-\$ or US-4954690-\$ or US-4970371-\$ or US-5379941-\$ or US-5446254-\$ or US-5693276-\$ or US-5844366-\$ or US-5874709-\$ or US-5934442-\$).did. or (US-6111360-\$ or US-6200519-\$ or US-7220942-\$ or US-7441682-\$ or US-5977504-\$ or US-4741682-\$ or US-5977504-\$ or US-474444-\$ or US-4898314-\$ or US-4617444-\$ or US-4898314-\$ or US-4333594-\$ or US-4623777-\$ or US-4758707-\$ or US-4788412-\$ or US-4788412-\$ or US-4788412-\$ or US-4788412-\$ or US-4788412-\$ or US-4791271-\$).did.	US-PGPUB; USPAT	ADJ	ON	2011/07/05 08:37

S67	6	S66 and (transport\$3 or ball or roll\$3 or cylinder) with (circulat\$3 or around\$3 or circl\$3 or circular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 08:38
S70	720	S69 and (transport\$3 or ball or roll\$3 or cylinder) with (circulat\$3 or around\$3 or circl\$3 or circular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 08:40
S69	12125	S68 and weld\$3 with wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 08:40
S68	170411	("219").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/05 08:40
S71	342	S70 and (feed\$3 and guid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 08:44
S73	240	\$72 and (magazine or cassatte or guid \$3) with (transport\$3 or ball or roll\$3 or cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 09:55
S72	907	(219/137.1,137.2,137.8,56).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/05 09:55
S74	194	S73 and weld\$3 with wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 09:56
S76	256	S75 and (magazine or cassatte or guid \$3) with (transport\$3 or ball or roll\$3 or cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:19
S75	807	(226/187,190.186).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/05 10:19
<b>S</b> 77	10	S75 and (magazine or cassatte) with (transport\$3 or ball or roll\$3 or cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:21

S78	15	S72 and (magazine or cassatte) with (transport\$3 or ball or roll\$3 or cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:22
S79	198	S68 and (magazine or cassatte) with (transport\$3 or ball or roll\$3 or cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:31
S80	56	S79 and wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:33
S83	41	S81 and weld\$3 wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:38
S82	3778	S81 and wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:38
S81	27038	(magazine or cassatte) with (transport \$3 or ball or roll\$3 or cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:38
S85	1294	S84 and wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:42
S84	10425	(magazine or cassatte) with (transport \$3 or ball)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:42
S86	200	S85 and weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 10:43
S88	6	("2915171").URPN.	USPAT	ADJ	ON	2011/07/05 11:21
S87	2	("1898014").URPN.	USPAT	ADJ	ON	2011/07/05 11:21

S89	3	("1908050").URPN.	USPAT	ADJ	ON	2011/07/05 11:29
S90	759	((magazine or cassatte) with (transport \$3 or ball)) and circulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 11:32
S91	166	(magazine or cassatte) with ((transport \$3 or ball) and circulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 11:34
S94	1	S68 and (magazine or cassatte) with ((transport\$3 or ball) and circulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 14:01
S95	54	S72 and (transport\$3 or ball or roll\$3 or cylinder) with (circula\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 14:04
S96	53	S95 and (wire or rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/05 14:06
S97	26	("2241563"   "3312566"   "3472995"   "3549857"   "3767890"   "3940586"   "3956610"   "3989921"   "4024369"). PN. OR ("4136273").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/05 15:54
S98	109	S68 and (magazine or cassatte) with (transport\$3 or ball or bear\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2011/07/05 16:10
L3	3	L2 and (magazine or cassatte) with (transport\$3 or ball or bear\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/06 09:53
L2	807	(226/187,190.186).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/06 09:53
L4	201	2 and (transport\$3 or ball or roll\$3 or cylinder) with (circulat\$3 or around\$3 or circl\$3 or circular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/06 09:55

L5	102	4 and (wire or rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/06 09:56
L6	210	2 and (transport\$3 or ball or roll\$3 or cylinder or bear\$3) with (circulat\$3 or around\$3 or circl\$3 or circula\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/06 10:02
L7	106	6 and (wire or rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/06 10:03
L14	1	13 and (magazine or cassatte or cage) with ((transport\$3 or ball or bear\$3 or roll\$3) and circula\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/06 11:54
L13	2740	(219/137.2-137.9).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/06 11:54
L16	97	15 and (magazine or cassatte or cage) with ((transport\$3 or ball or bear\$3 or roll\$3) and circula\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/06 11:57
L15	101264	("198").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/06 11:57
L17	59	16 and (wire or rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/06 12:05

## **EAST Search History (Interference)**

<This search history is empty>

7/6/2011 2:17:05 PM

C:\ Documents and Settings\ kdang2\ My Documents\ EAST\ Workspaces\ 10587152.wsp